

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/03227

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C11D3/386 C11D3/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 28393 A (PROCTER & GAMBLE) 2 July 1998 (1998-07-02) cited in the application page 36 -page 37; claims; examples 1,2	1-9
X	WO 97 32961 A (PROCTER & GAMBLE) 12 September 1997 (1997-09-12) page 51; examples 15-16,8	1-3,6,8, 9
X	WO 99 01531 A (PROCTER & GAMBLE) 14 January 1999 (1999-01-14) page 50; examples 4,6	1-3,6,8, 9
P,X	WO 99 27054 A (PROCTER & GAMBLE) 3 June 1999 (1999-06-03) page 38; claims; tables II,IV,V	1-9

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

8 June 2000

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19/06/2000

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9828393 A	02-07-1998	US 5990065 A AU 5379598 A EP 0946703 A PL 334376 A	23-11-1999 17-07-1998 06-10-1999 28-02-2000
WO 9732961 A	12-09-1997	BR 9707951 A CA 2247501 A CN 1217742 A EP 0885285 A	27-07-1999 12-09-1997 26-05-1999 23-12-1998
WO 9901531 A	14-01-1999	AU 3719297 A EP 0994936 A	25-01-1999 26-04-2000
WO 9927054 A	03-06-1999	NONE	